

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method in a device driver for handling a failure of a primary adapter in a data processing system, the method comprising:
queueing data in a data queue used by the primary adapter;
monitoring the primary adapter for the failure; and
responsive to detecting the failure, switching to a standby adapter handled by the device driver,
wherein the standby adapter uses the data in the data queue.
2. (Original) The method of claim 1, wherein the failure is an occurrence of at least one of a network problem and a port problem.
3. (Original) The method of claim 1, wherein the primary adapter is on a first port and the standby adapter is on a second port and wherein the switching step comprises:
switching from the first port to the second port to switch to the standby adapter.
4. (Currently Amended) The method of claim 3, wherein the first port is assigned an alternative active media access control address prior to a switch from the primary adapter to the standby adapter and wherein the switch from the first port to the second port is made by assigning the second port to an alternative active media access control address.
5. (Original) The method of claim 3 further comprising:
initiating a soft reset of the first port.
6. (Original) The method of claim 1, wherein the primary adapter is a network adapter.
7. (Original) The method of claim 1, wherein the primary adapter is a graphics adapter.
8. (Currently Amended) A data processing system for handling a failure of a primary adapter in a data processing system, the data processing system comprising:
queueing means for queueing data in a data queue used by the primary adapter;

monitoring means for monitoring the primary adapter for the failure; and switching means for switching to a standby adapter handled by the device driver responsive to detecting the failure, wherein the standby adapter uses the data in the data queue.

9. (Original) The data processing system of claim 8, wherein the failure is an occurrence of at least one of a network problem and a port problem.

10. (Original) The data processing system of claim 8, wherein the primary adapter is on a first port and the standby adapter is on a second port and wherein the switching means comprises: means for switching from the first port to the second port to switch to the standby adapter.

11. (Currently Amended) The data processing system of claim 10, wherein the first port is assigned an alternative active media access control address prior to a switch from the primary adapter to the standby adapter and wherein the switch from the first port to the second port is made by assigning the second port to an alternative active media access control address.

12. (Original) The data processing system of claim 10 further comprising: initiating means for initiating a soft reset of the first port.

13. (Original) The data processing system of claim 8, wherein the primary adapter is a network adapter.

14. (Original) The data processing system of claim 8, wherein the primary adapter is a graphics adapter.

15. (Currently Amended) A computer program product in a computer readable recordable-type medium for handling a failure of a primary adapter in a data processing system, the computer program product comprising:

first instructions for queuing data in a data queue used by the primary adapter;
second first instructions for monitoring the primary adapter for the failure; and
third second instructions for switching to a standby adapter handled by the device driver responsive to detecting the failure, wherein the standby adapter uses the data in the data queue.

16. (Original) The computer program product of claim 15, wherein the failure is an occurrence of at least one of a network problem and a port problem.

17. (Original) The computer program product of claim 15, wherein the primary adapter is on a first port and the standby adapter is on a second port and wherein the second instructions comprise:
sub-instructions for switching from the first port to the second port to switch to the standby adapter.

18. (Currently Amended) The computer program product of claim 17, wherein the first port is assigned an alternative active media access control address prior to a switch from the primary adapter to the standby adapter and wherein the switch from the first port to the second port is made by assigning the second port to an alternative active media access control address.

19. (Original) The computer program product of claim 17 further comprising:
fourth instructions for initiating a soft reset of the first port.

20. (Original) The computer program product of claim 15, wherein the primary adapter is a network adapter.

21. (Original) The computer program product of claim 15, wherein the primary adapter is a graphics adapter.

22. (Currently Amended) A server data processing for obtaining cultural context information from a client, the server data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes instructions for a device driver to queue data in a data queue used by a primary adapter, monitor the primary adapter for the failure and, switch to a standby adapter handled by the device driver in response to detecting the failure, wherein the standby adapter uses the data in the data queue.